

Scheduled protocol programming

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Stellingen

behorende bij het proefschrift "Scheduled Protocol Programming" van Kasper Dokter

- 1. Protocols and scheduling strategies are essentially the same. [Chapter 1]
- 2. Reo and BIP without priority are equally expressive. [Chapter 2]
- 3. Compositional priority can be expressed with soft constraint automata. [Chapter 3]
- 4. Work automata adequately model continuous concurrent execution. [Chapter 7]
- 5. The inherent concurrency of Reo connectors is inadequately represented by their usual semantics, such as timed data streams or constraint automata.
- 6. The use of truly concurrent intermediate representations in compilation is underestimated.
- 7. The connection between concurrency and geometry is not fully exploited and requires further investigation.
- 8. The most readable software evolves from a script.
- 9. Scientific research is a creative process that cannot be scheduled.
- 10. Always threaten checkmate in one.